

***Particle Pollution:
Charting a Course for Clean Air***
Technical Forum on Monitoring

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**Why are we concerned
about particle pollution?**

Ambient Particulate Matter (PM)

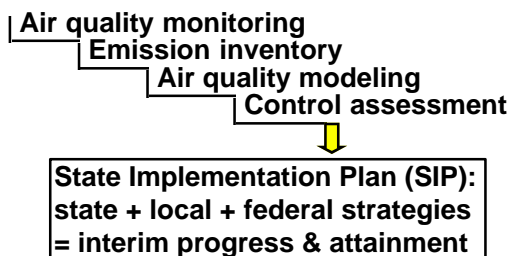
Health Effects

- Health standards
- State - PM10
- Federal - PM10
- Federal - PM2.5

Impaired Visibility

- Federal proposal for regional haze
- State visibility standard

What happens after federal air quality standards are set?



**What is the likely schedule to
implement the PM2.5 standards?**

Submit monitoring plan	Jul 1998
Issue policy guidance (U.S. EPA)	Dec 1998
Begin monitoring for record	1999-2000
Complete health review (U.S. EPA)	2002
Identify nonattainment areas	2002-2003
Submit attainment plans	2005-2006
Attain standards	2007-2015

Final regional haze rule expected Summer 1998

Where does California stand?

- Several areas violate PM2.5 standards
- Technical expertise, current programs, and existing ozone/PM10 plans provide a head start on PM2.5
- Further work needed to strengthen the foundation for PM2.5/haze plans

**What are we doing to
better understand fine particles?**

- Continuing on-going/planned studies
- Expanding monitoring network
- Developing emission factors and statewide inventory
- Building/testing air quality models
- Assessing impacts of ozone and PM10 strategies on PM2.5/haze

What is next for ARB in 1998?

In coordination with local air districts:

- **Recommend/implement monitoring plan**
- **Influence U.S. EPA implementation policy**
- **Hold general forums on particle pollution**
 - 10 across California (*Spring 1998*)
- **Develop technical workplan (*late 1998*)**
- **Define/initiate additional research**
- **Plan future technical forums**

What can you do to stay involved?

- **Sign up for mailing list**
- **Participate in general forums**
- **Comment on technical workplan**
- **Attend future technical forums**
- **Check ARB Website for latest news:**
<http://www.arb.ca.gov/pm25/pm25.htm>